

## INDEX TO VOLUME 41

Each entry has a coded designation indicating the section of the journal from which that article came. Codes are as follows: (CR) Case Reports; (CRPC) from the Clinico-Radiologic-Pathologic Conference; (E) Editorials; (L) Letters; (OA) Original Articles; (Pta) Pitfalls to Avoid; (RC) Residents' Corner; (SMRIS) from the Symposium on Magnetic Resonance Imaging and Spectroscopy; (TN) Technical Notes.

## - A -

AAFEDT BC, HALVORSEN RA Jr., BOLMAN RM III:  
Pseudo-intracardiac air in a heart-lung transplant (CR) 305

AAFEDT BC, HALVORSEN RA Jr., TYLÉN U, HERTZ M:  
Cytomegalovirus pneumonia: computed tomography findings (OA) 276

ABDELWAHAB IF, NORMAN A, HERMANN G, SANTINI L, KLEIN MJ: Atypical radiographic appearances of tuberculous granulomas of bone (OA) 72

ABDOMINAL NEOPLASMS: Case of the month #5 (Janzen) (RC) 313

ABDOMINAL PAIN: Case of the month #5 (Janzen) (RC) 313

ABNORMALITIES:  
Computed tomography and lateral ventricular asymmetry: clinical and brain structural correlates (Grosman and others) (OA) 342

A prospective study of 8413 asymptomatic women undergoing mammography (Rosenblom and Lisbona) (OA) 207

Transvaginal sonographic evaluation of the retrodisplaced uterus (Lamki and others) (OA) 291

ABSCESSES: Case of the month #3: pyogenic discitis (Torbiak and Pugash) (RC) 49

ABSORPTIOMETRY, PHOTON: Regional bone mineral measurements (Ormerod and others) (OA) 59

ACADEMIES AND INSTITUTES: The Sterling-Winthrop Imaging Research Institute (Potts and Stevenson) (E) 258

ACCIDENTS, TRAFFIC: Plexiform neurofibroma: report of an unusual presentation (Nguyen and others) (CR) 103

ACHILLES TENDON: Achilles tendon ossification and fracture (Resnik and Foster) (CR) 153

ACKERMAN T, REED MH: Osteomyelitis of the tarsal bones in children (OA) 69

ACQUIRED IMMUNODEFICIENCY SYNDROME:  
Disseminated lymphatic tuberculosis in acquired immunodeficiency syndrome: computed tomography findings (Perich and others) (OA) 353

Focal brain lesions on computed tomography in patients with acquired immune deficiency syndrome (Harrison and others) (OA) 83

*Legionella* lung cavitation (Mirich and others) (CR) 100

ADENOCARCINOMA: Fine-needle aspiration of bone lesions (Bennett and others) (OA) 65

ADULT:  
Fundic gland polyposis occurring with adult celiac disease (Doris and others) (CR) 149

Malignant sacrococcygeal teratoma in an adult (Pennaforte and others) (CR) 229

AGGARWAL S, D'ARCY BYRNE B: Posterior fossa epidermoid in a member of a kindred with von Hippel-Lindau disease (CR) 225

AIR: Pseudo-intracardiac air in a heart-lung transplant patient (Aafedt and others) (CR) 305

AL WATBAN J: See von SINNER WN Jt Auth

ALLEN PS: In vivo nuclear magnetic resonance spectroscopy applied to medicine (SMRIS) 39

Symposium on magnetic resonance imaging and spectroscopy honoring Andrei Sakharov (SMRIS) 1

AMPUTATION: Destructive joint disease following replantation of digits of the hand (Brunet and Munro) (OA) 210

ANATOMY, REGIONAL: Regional bone mineral measurements (Ormerod and others) (OA) 59

ANDREW ER: An introduction to nuclear magnetic resonance in biomedicine (SMRIS) 2

ANESTHETICS, LOCAL: A holder for local anesthetic bulbs (Morparis) (L) 314

ANEURYSM:  
Coexisting false aneurysms of the radial artery (McLennan and others) (CR) 300

Embolization of a catheter-related hepatic artery pseudoaneurysm after long-term biliary drainage (Goodacre and others) (CR) 308

Graft pseudoaneurysm simulating desmoid tumor recurrence (Huenschullan and Coblenz) (CR) 219

High resolution magnetic resonance imaging of vascular lesions at the skull base: a review (Kucharczyk) (SMRIS) 14

ANGIOGRAPHY:  
A comparative study of the nephrotoxicity of iohexol, iopamidol and ioxaglate in peripheral angiography (Campbell and others) (OA) 133

Embolization of a catheter-related hepatic artery pseudoaneurysm after long-term biliary drainage (Goodacre and others) (CR) 308

Graft pseudoaneurysm simulating desmoid tumor recurrence (Huenschullan and Coblenz) (CR) 219

Magnetic resonance angiography (Loeffler and Laub) (SMRIS) 19

Mediastinal Castleman's disease: demonstration with computed tomography and angiography (Samuels and others) (CR) 380

Peptic ulcer-induced gastroaortic fistula: difficulty in making the diagnosis with selective angiography (Rasuli and others) (CR) 151

Plexiform neurofibroma: report of an unusual presentation (Nguyen and others) (CR) 103

ANGIOGRAPHY, DIGITAL SUBTRACTION:  
Malignant sacrococcygeal teratoma in an adult (Pennaforte and others) (CR) 229

Spontaneous return of renal flow and function on technetium-99m scan in a patient with renal artery thrombosis following angioplasty (Campbell and Iles) (CR) 389

ANGIOMA, SCLEROSING: Pulmonary sclerosing hemangioma: unusual cause of a solitary pulmonary nodule (Dawson and others) (CR) 372

ANGIOMATOSIS: Posterior fossa epidermoid in a member of a kindred with von Hippel-Lindau disease (Aggarwal and D'Arcy Byrne) (CR) 225

ANGIOPLASTY, TRANSLUMINAL: Spontaneous return of renal flow and function on technetium-99m scan in a patient with renal artery thrombosis following angioplasty (Campbell and Iles) (CR) 389

ANIMALS, LABORATORY:  
Fluoroscopically guided percutaneous gastrostomy: is gastric fixation necessary? (Moots and others) (OA) 363

Magnetic resonance imaging of hydrostatic pulmonary edema in isolated dog lungs: comparison with computed tomography (Mayo and others) (OA) 281

ANKLE: Achilles tendon ossification and fracture (Resnik and Foster) (CR) 153

ANOXEMIA: Subcutaneous fat necrosis with hypercalcemia (Cunningham and others) (CR) 158

**AORTOGRAPHY:** Peptic ulcer-induced gastroaortic fistula: difficulty in making the diagnosis with selective angiography (Rasuli and others) (CR) 151

**AREF A:** Design of combined treatment trials (L) 109

**ARMSTRONG P:** See LIU P Jt Auth

**ARNOLD A:** See KILOMEHR F Jt Auth

**ARTERIAL OCCLUSIVE DISEASES:** High resolution magnetic resonance imaging of vascular lesions at the skull base: a review (Kucharczyk) (SMRIS) 14

**ARTERIES:** Coexisting false aneurysms of the radial artery (McLennan and others) (CR) 300

**ARTERIOVENOUS FISTULA:**

- Coexisting false aneurysms of the radial artery (McLennan and others) (CR) 300
- Embolization of a catheter-related hepatic artery pseudoaneurysm after long-term biliary drainage (Goodacre and others) (CR) 308

**ARTHRITIS, INFECTIOUS:** Sonography of hip joint in infective arthritis (Shiv and others) (OA) 76

**ARZOUMANIAN A:** See ILLESCAS FF Jt Auth

**ATELECTASIS:** Case of the month #4: rounded atelectasis (Beck) (RC) 311

**ATHEY P:** See LAMKI N Jt Auth

**ATKINSON SA:** See CUNNINGHAM K Jt Auth

**AWARDS AND PRIZES:** Sakharov, Andrei (SMRIS) 1

**AXILLA:** Mammographic features of hidradenitis suppurativa axillaris (Kalisher and Dembner) (CR) 160

**AYUSO JR:** See PERICH J Jt Auth

**AYUSO MC:** See PERICH J Jt Auth

**AZOUZ, MICHEL:** Introducing the journal's new editor (Sutherland) (E) 185

- B -

**BACTERIAL INFECTIONS:** Case of the month #3: pyogenic discitis (Torbiak and Pugash) (RC) 49

- Legionella* lung cavitation (Mirich and others) (CR) 100

**BALTER MS, FRASER LE:** *Haemophilus influenzae* abscess presenting as an asymptomatic lung mass (CR) 98

**BAMBERY P:** See DILAWARI JB Jt Auth

**BARIUM:**

- Case of the month #5 (Janzen) (RC) 313
- Fibrovascular polyp of the esophagus with computed tomographic and pathological correlation (LeBlanc and others) (CR) 87
- Intramural pseudodiverticulosis of the esophagus in corrosive strictures: report of three cases (Ramakantan and Shah) (CR) 90

The radiologic and endoscopic investigation and etiologic classification of gastritis in children (Manson and others) (OA) 201

**BECK M:** Case of the month #4: rounded atelectasis (RC) 162, 311

**BELANGER JG, BLAIR IG, EIDER AM, FOX AJ, GOLDENBERG MH, MASON JT, NUGENT RA:** Adult myelography with iohexol (OA) 191

**BENNETT JD, YACYSHYN BJ, HADDAD RC, LEFCOE MS:** Fine-needle aspiration of bone lesions (OA) 65

**BHARGAVA SK:** See SHIV VK Jt Auth

**BILIARY TRACT:**

- Detection of acute cholecystitis in children (Coughlin and Mann) (CR) 213
- Embolization of a catheter-related hepatic artery pseudoaneurysm after long-term biliary drainage (Goodacre and others) (CR) 308

**BIOLOGICAL MARKERS:** In vivo nuclear magnetic resonance spectroscopy applied to medicine (Allen) (SMRIS) 39

**BIOPSY:**

- Malignant myoepithelioma of the breast: a case report (Desautels) (CR) 387
- Malignant sacrococcygeal teratoma in an adult (Pennaforte and others) (CR) 229
- Nonpalpable breast masses: radiologic predictability of malignancy (Hermann and others) (OA) 130

**BIOPSY, NEEDLE:**

- Fine-needle aspiration of bone lesions (Bennett and others) (OA) 65
- Haemophilus influenzae* abscess presenting as an asymptomatic lung mass (Balter and Fraser) (CR) 98
- Practical aspects of mammographic-pathological correlation: experience with needle localization (Samuels and others) (OA) 127

A prospective study of 8413 asymptomatic women undergoing mammography (Rosenbloom and Lisbona) (OA) 207

**BLACKIE SP:** See FORSTER BB Jt Auth

**BLADDER:** Pyocystis with urethral obstruction: percutaneous cystostomy as an alternative to surgery (Tung and Papanicolaou) (OA) 350

**BLAIR IG:** See BELANGER JG Jt Auth

**BLOOD CIRCULATION:** Magnetic resonance angiography (Loeffler and Laub) (SMRIS) 19

**BLOOD VESSELS:** High resolution magnetic resonance imaging of vascular lesions at the skull base: a review (Kucharczyk) (SMRIS) 14

**BLOOD VOLUME:** Body fluid volume status in hemodialysis patients: the value of the chest radiograph (Conway and others) (OA) 123

**BODY CONSTITUTION:** A practical ruler for measuring cardiac diameter (Morparia) (TN) 236

**BODY FLUIDS:** Computed tomography fluid-fluid level in bone metastasis (Lum and others) (CR) 296

**BODY WEIGHT:** Body fluid volume status in hemodialysis patients: the value of the chest radiograph (Conway and others) (OA) 123

**BOLMAN RM III:** See AAFEDT BC Jt Auth

**BONE AND BONES:**

- Achilles tendon ossification and fracture (Reznik and Foster) (CR) 153
- Atypical radiographic appearances of tuberculous granulomas of bone (Abdelwahab and others) (OA) 72
- Destructive joint disease following replantation of digits of the hand (Brunet and Munro) (OA) 210
- Fine-needle aspiration of bone lesions (Bennett and others) (OA) 65
- Multimodality imaging of early heterotopic bone formation (Laurie and others) (CR) 93
- Regional bone mineral measurements (Ormerod and others) (OA) 59

**BONE DENSITY:** Regional bone mineral measurements (Ormerod and others) (OA) 59

**BONE DISEASES:**

- Atypical radiographic appearances of tuberculous granulomas of bone (Abdelwahab and others) (OA) 72
- Fine-needle aspiration of bone lesions (Bennett and others) (OA) 65
- Osteomyelitis of the tarsal bones in children (Ackerman and Reed) (OA) 69

**BONE MARROW DISEASES:** Role of MRI bone marrow imaging in recurrent lymphoma (Graeb) (L) 51

(Marcuzzi and Cohen) (L) 51

**BONE NEOPLASMS:**

- Computed tomography fluid-fluid level in bone metastasis (Lum and others) (CR) 296
- Fine-needle aspiration of bone lesions (Bennett and others) (OA) 65

BOUTET M: See LeBLANC J Jt Auth

**BRACHIAL ARTERY:**

- Coexisting false aneurysms of the radial artery (McLennan and others) (CR) 300
- Graft pseudoaneurysm simulating desmoid tumor recurrence (Huenchullan and Coblenz) (CR) 219

**BRAIN:**

- Agenesis of the corpus callosum and colloid cyst of the third ventricle: magnetic resonance imaging of an unusual association (del Carpio-O'Donovan and Cardinal) (CR) 375
- Focal brain lesions on computed tomography in patients with acquired immune deficiency syndrome (Harrison and others) (OA) 83
- Glomus of the choroid plexus: the normal spin-echo appearance on magnetic resonance imaging (Koopmans and others) (OA) 195

- High resolution magnetic resonance imaging of vascular lesions at the skull base: a review (Kucharczyk) (SMRIS) 14
- Posterior fossa epidermoid in a member of a kindred with von Hippel-Lindau disease (Aggarwal and D'Arcy Byrne) (CR) 225

**BREAST:** Radiation exposures received by patients during simulation for breast radiotherapy (McParland and Christensen) (L) 163**BREAST NEOPLASMS:**

- Cystosarcoma phylloides: calcified pulmonary metastases detected by computed tomography (Samuels and others) (CR) 217
- Malignant myoepithelioma of the breast: a case report (Desautels) (CR) 387
- Nonpalpable breast masses: radiologic predictability of malignancy (Hermann and others) (OA) 130
- Practical aspects of mammographic-pathological correlation: experience with needle localization (Samuels and others) (OA) 127

- A prospective study of 8413 asymptomatic women undergoing mammography (Rosenblom and Lisbona) (OA) 207

**BRONCHOSCOPY:** Atypical collapse of the upper lobe of the right lung simulating combined right upper and middle lobe collapse: report of two cases (Chong and others) (OA) 358**BRONSKILL MJ:** See HENKELMAN RM Jt Auth**BRUNET WG, MUNRO TG:** Destructive joint disease following replantation of digits of the hand (OA) 210**BURNS, CHEMICAL:** Intramural pseudodiverticulosis of the esophagus in corrosive strictures: report of three cases (Ramakantan and Shah) (CR) 90**BURNS KD:** See DON C Jt Auth**BYRNE BD:** Magnetic resonance imaging of the spine: a method of vertebral localization (TN) 108

- C -

**CALCIFICATION, PHYSIOLOGIC:** Subcutaneous fat necrosis with hypercalcemia (Cunningham and others) (CR) 158**CALCINOSIS:**

- Cystosarcoma phylloides: calcified pulmonary metastases detected by computed tomography (Samuels and others) (CR) 217

- Large calcified pleural-based mass in the left hemithorax (Phillips and others) (CRPC) 232

**A prospective study of 8413 asymptomatic women undergoing mammography (Rosenblom and Lisbona) (OA) 207**

- CAMPBELL DR, FLEMMING BK, MASON WF, JACKSON SA, HIRSCH DJ, MacDONALD KJ:** A comparative study of the nephrotoxicity of iohexol, iopamidol and ioxaglate in peripheral angiography (OA) 133
- CAMPBELL DR, ILES SE:** Spontaneous return of renal flow and function on technetium-99m scan in a patient with renal artery thrombosis following angioplasty (CR) 389

**CARCINOID TUMOR:** Malignant carcinoid within a recurrent sacrococcygeal teratoma in childhood (Stringer and others) (CR) 105**CARCINOMA:**

- Fine-needle aspiration of bone lesions (Bennett and others) (OA) 65

- Nonpalpable breast masses: radiologic predictability of malignancy (Hermann and others) (OA) 130

**CARCINOMA, BRONCHOCENIC:** Computed tomography fluid-fluid level in bone metastasis (Lum and others) (CR) 296**CARDENAL C:** See PERICH J Jt Auth**CARDINAL E:** See del CARPIO-O'DONOVAN R Jt Auth**CARPAL BONES:** Computed tomography of wrist trauma (Friedman and others) (OA) 141**CARRIER G:** See LeBLANC J Jt Auth**CASE REPORTS:**

- Achilles tendon ossification and fracture (Resnik and Foster) 153

- Agenesis of the corpus callosum and colloid cyst of the third ventricle: magnetic resonance imaging of an unusual association (del Carpio-O'Donovan and Cardinal) 375

- Coexisting false aneurysms of the radial artery (McLennan and others) 300

- Computed tomography demonstration of subarachnoid-pleural fistula (Hicken and others) 222

- Computed tomography fluid-fluid level in bone metastasis (Lum and others) 296

- Cystosarcoma phylloides: calcified pulmonary metastases detected by computed tomography (Samuels and others) 217

- Detection of acute cholecystitis in children (Coughlin and Mann) 213

- Embolization of a catheter-related hepatic artery pseudoaneurysm after long-term biliary drainage (Goodacre and others) 308

- Fibrovascular polyp of the esophagus with computed tomographic and pathological correlation (LeBlanc and others) 87

- Fundic gland polyposis occurring with adult celiac disease (Doris and others) 149

- Gated magnetic resonance imaging of metastatic intracardiac malignant fibrous histiocytoma (Catton and others) 96

- Giant-cell tumor of the sphenoid bone: case report and review of the literature (Kioumehr and others) 155

- Graft pseudoaneurysm simulating desmoid tumor recurrence (Huenchullan and Coblenz) 219

- Haemophilus influenzae* abscess presenting as an asymptomatic lung mass (Balter and Fraser) 98

- Intramural pseudodiverticulosis of the esophagus in corrosive structures: report of three cases (Ramakantan and Shah) 90

- Legionella* lung cavitation (Mirich and others) 100

- Malignant carcinoid within a recurrent sacrococcygeal teratoma in childhood (Stringer and others) 105

- Malignant myoepithelioma of the breast: a case report (Desautels) 387

- Malignant sacrococcygeal teratoma in an adult (Pennaforte and others) 229

Mammographic features of hidradenitis suppurativa axillaris (Kalisher and Dembner) 160

Mediastinal Castleman's disease: demonstration with computed tomography and angiography (Samuels and others) 380

Multimodality imaging of early heterotopic bone formation (Laurin and others) 93

Peptic ulcer-induced gastroaortic fistula: difficulty in making the diagnosis with selective angiography (Rasuli and others) 151

Plexiform neurofibroma: report of an unusual presentation (Nguyen and others) 103

Post-traumatic fat embolism in the inferior vena cava (Liu and others) 303

Posterior fossa epidermoid in a member of a kindred with von Hippel-Lindau disease (Aggarwal and D'Arcy Byrne) 225

Pseudo-intracardiac air in a heart-lung transplant (Aafedt and others) 305

Pulmonary sclerosing hemangioma: unusual cause of a solitary pulmonary nodule (Dawson and others) 372

Radiation-induced malignant pleural mesothelioma (Kawashima and others) 384

Spontaneous return of renal flow and function on technetium-99m scan in a patient with renal artery thrombosis following angioplasty (Campbell and Iles) 389

Subcutaneous fat necrosis with hypercalcemia (Cunningham and others) 158

**CATHETERIZATION:**

- Coexisting false aneurysms of the radial artery (McLennan and others) (CR) 300
- Embolization of a catheter-related hepatic artery pseudoaneurysm after long-term biliary drainage (Goodacre and others) (CR) 308
- Fluoroscopically guided percutaneous gastrostomy: is gastric fixation necessary? (Moote and others) (OA) 363

CATTON C, SHULMAN H, RUSTHOVEN J, WILK A: Gated magnetic resonance imaging of metastatic intracardiac malignant fibrous histiocytoma (CR) 96

CELIAK DISEASE: Fundic gland polyposis occurring with adult celiac disease (Doris and others) (CR) 149

**CEREBRAL ANGIOGRAPHY:** Posterior fossa epidermoid in a member of a kindred with von Hippel-Lindau disease (Aggarwal and D'Arcy Byrne) (CR) 225

**CEREBRAL ARTERIES:** High resolution magnetic resonance imaging of vascular lesions at the skull base: a review (Kucharczyk) (SMRIS) 14

**CEREBRAL ARTERIOVENOUS MALFORMATIONS:** High resolution magnetic resonance imaging of vascular lesions at the skull base: a review (Kucharczyk) (SMRIS) 14

**CEREBRAL ISCHEMIA:** Experimental cerebral ischemia studied using nuclear magnetic resonance imaging and spectroscopy (Sutherland and others) (SMRIS) 24

**CEREBRAL VENTRICES:**

- Agenesis of the corpus callosum and colloid cyst of the third ventricle: magnetic resonance imaging of an unusual association (del Carpio-O'Donovan and Cardinal) (CR) 375
- Computed tomography and lateral ventricular asymmetry: clinical and brain structural correlates (Grosman and others) (OA) 342
- Glomus of the choroid plexus: the normal spin-echo appearance on magnetic resonance imaging (Koopmans and others) (OA) 195

**CEREBROVASCULAR DISORDERS:** High resolution magnetic resonance imaging of vascular lesions at the skull base: a review (Kucharczyk) (SMRIS) 14

**CERTIFICATION:** The film-reporting session as a qualifying examination in diagnostic radiology (Munro and others) (OA) 186

**CERVICAL VERTEBRAE:** Adult myelography with iohexol (Belanger and others) (OA) 191

CHAN-YAN C: See FORSTER BB Jt Auth

CHANDORKAR AB: See MERCHANT SA Jt Auth

CHAWLA YK: See DILAWARI JB Jt Auth

**CHILD:**

- Coronal computed tomography (Friedman and Halls) (OA) 287
- Detection of acute cholecystitis in children (Coughlin and Mann) (CR) 213
- Malignant carcinoid within a recurrent sacrococcygeal teratoma in childhood (Stringer and others) (CR) 105
- Osteomyelitis of the tarsal bones in children (Ackerman and Reed) (OA) 69
- The radiologic and endoscopic investigation and etiologic classification of gastritis in children (Manson and others) (OA) 201

CHIPPERFIELD P: See GOODACRE BW Jt Auth

**CHOLECYSTITIS:** Detection of acute cholecystitis in children (Coughlin and Mann) (CR) 213

CHONG BW, WEISBROD GL, HERMAN S: Atypical collapse of the upper lobe of the right lung simulating combined right upper and middle lobe collapse: report of two cases (OA) 358

**CHOROID PLEXUS:** Glomus of the choroid plexus: the normal spin-echo appearance on magnetic resonance imaging (Koopmans and others) (OA) 195

**CHRONIC DISEASE:** A 50-year-old woman with polymyositis and chronic bibasilar lung disease (Forster and others) (CRPC) 45

**CICATRIX:** Graft pseudoaneurysm simulating desmoid tumor recurrence (Huenchullan and Coblenz) (CR) 219

CLARKE SD: See HARRISON PB Jt Auth

**CLINICAL COMPETENCE:**

- The film-reporting session as a qualifying examination in diagnostic radiology (Munro and others) (OA) 186
- Maintenance of competence in radiology (Rankin) (E) 121

**CLINICAL TRIALS:** Design of combined treatment trials (Aref) (L) 109

**CLINICO-RADIOLOGIC-PATHOLOGIC CONFERENCE:**

- A 50-year-old woman with polymyositis and chronic bibasilar lung disease (Forster and others) 45
- Large calcified pleural-based mass in the left hemithorax (Phillips and others) 232

COBLENTZ CL: See HUENCHULLAN AC Jt Auth

COHEN EK: See MARCUZZI DW Jt Auth

**COIN LESION, PULMONARY:** Pulmonary sclerosing hemangioma: unusual cause of a solitary pulmonary nodule (Dawson and others) (CR) 372

**COLONIC NEOPLASMS:** Magnetic resonance spectroscopy in cancer research (Smith and others) (SMRIS) 32

**COMBINED MODALITY THERAPY:** Design of combined treatment trials (Aref) (L) 109

**COMPARATIVE STUDY:**

- Adult myelography with iohexol (Belanger and others) (OA) 191
- A comparative study of the nephrotoxicity of iohexol, ipamidol and ioxaglate in peripheral angiography (Campbell and others) (OA) 133
- Computed tomography of cardiac and pericardial tumors (Dawson and others) (OA) 270
- Magnetic resonance imaging of hydrostatic pulmonary edema in isolated dog lungs: comparison with computed tomography (Mayo and others) (OA) 281
- Transvaginal sonographic evaluation of the retrodisplaced uterus (Lamki and others) (OA) 291
- Ultrasonography and radiography in the diagnosis of Peyronie's disease (Pohar and others) (OA) 369

**COMPUTED TOMOGRAPHY:** See **TOMOGRAPHY, COMPUTED**

**CONTRAST MEDIA:**

- Adult myelography with iohexol (Belanger and others) (OA) 191
- A comparative study of the nephrotoxicity of iohexol, iopamidol and ioxaglate in peripheral angiography (Campbell and others) (OA) 133
- A holder for local anesthetic bulbs (Morparia) (L) 314

**CORPUS CALLOSUM:** Agenesis of the corpus callosum and colloid cyst of the third ventricle: magnetic resonance imaging of an unusual association (del Carpio-O'Donovan and Cardinal) (CR) 375

**CORRECTIONS:**

- Canadian Breast Cancer Series (BR) 166
- Focal brain lesions on computed tomography in patients with acquired immune deficiency syndrome (Harrison and others) 200

**CORROSION:** Intramural pseudodiverticulosis of the esophagus in corrosive strictures: report of three cases (Ramakantan and Shah) (CR) 90

**COUGHLIN JR, MANN DA:** Detection of acute cholecystitis in children (CR) 213

**CRANIAL SINUSES:** High resolution magnetic resonance imaging of vascular lesions at the skull base: a review (Kucharczyk) (SMRIS) 14

**CREATININE:** A comparative study of the nephrotoxicity of iohexol, iopamidol and ioxaglate in peripheral angiography (Campbell and others) (OA) 133

**CROHN DISEASE:** The radiologic and endoscopic investigation and etiologic classification of gastritis in children (Manson and others) (OA) 201

**CUNNINGHAM K, ATKINSON SA, PAES BA:** Subcutaneous fat necrosis with hypercalcemia (CR) 158

**CYSTITIS:** Pyocystis with urethral obstruction: percutaneous cystostomy as an alternative to surgery (Tung and Papanicolaou) (OA) 350

**CYSTOSARCOMA PHYLLOIDES:** Cystosarcoma phylloides: calcified pulmonary metastases detected by computed tomography (Samuels and others) (CR) 217

**CYSTOSTOMY:** Pyocystis with urethral obstruction: percutaneous cystostomy as an alternative to surgery (Tung and Papanicolaou) (OA) 350

**CYSTS:** Agenesis of the corpus callosum and colloid cyst of the third ventricle: magnetic resonance imaging of an unusual association (del Carpio-O'Donovan and Cardinal) (CR) 375

**CYTOMEGALOVIRUSES:** Cytomegalovirus pneumonia: computed tomography findings (Aafedt and others) (OA) 276

**- D -**

**DANEMAN A:** See **STRINGER DA Jt Auth**

**D'ARCY BYRNE B:** See **AGGARWAL S Jt Auth**

**DATA INTERPRETATION, STATISTICAL:** Interobserver variability in the interpretation of contrast venography, technetium-99m red blood cell venography and impedance plethysmography for deep vein thrombosis (Illescas and others) (OA) 264

**DAVIS MJ:** See **LUM PA Jt Auth**

**DAWSON WB, MAYO JR, MÜLLER NL:** Computed tomography of cardiac and pericardial tumors (OA) 270

**DAWSON WB, MÜLLER NL, MILLER RR:** Pulmonary sclerosing hemangioma: unusual cause of a solitary pulmonary nodule (CR) 372

**del CARPIO-O'DONOVAN R, CARDINAL E:** Agenesis of the corpus callosum and colloid cyst of the third ventricle: magnetic resonance imaging of an unusual association (CR) 375

**DEMBNER A:** See **KALISHER L Jt Auth**

**DESAUTELS JEL:** Malignant myoepithelioma of the breast: a case report (CR) 387

**DIAGNOSTIC IMAGING:**

- Coronal computed tomography (Friedman and Halls) (OA) 287
- Darkroom transplant (Merchant and others) (PtA) 393
- Glomus of the choroid plexus: the normal spin-echo appearance on magnetic resonance imaging (Koopmans and others) (OA) 195
- Magnetic resonance imaging of the spine: a method of vertebral localization (Byrne) (TN) 108
- Nonpalpable breast masses: radiologic predictability of malignancy (Hermann and others) (OA) 130
- A practical ruler for measuring cardiac diameter (Morparia) (TN) 236

**DIET THERAPY:** Fundic gland polyposis occurring with adult celiac disease (Doris and others) (CR) 149

**DILAWARI JB, CHAWLA YK, RAJU GS, KAUR U, BAMBERY P:** Splenoportovenography in portal hypertension: a safe outpatient procedure (OA) 146

**DISCITIS:** Case of the month #3: pyogenic discitis (Torbiak and Pugash) (RC) 49

**DOERSCHUK C:** See **FORSTER BB Jt Auth**

**DOGS:**

- Fluoroscopically guided percutaneous gastrostomy: is gastric fixation necessary? (Moote and others) (OA) 363
- Magnetic resonance imaging of hydrostatic pulmonary edema in isolated dog lungs: comparison with computed tomography (Mayo and others) (OA) 281

**DON C, BURNS KD, LEVINE DZ:** Body fluid volume status in hemodialysis patients: the value of the chest radiograph (OA) 123

**DORIS I, QIZILBASH A, MEGHJI M:** Fundic gland polyposis occurring with adult celiac disease (CR) 149

**DRIEDER AA:** See **LAURIN NR Jt Auth**

**DRUG THERAPY:** Design of combined treatment trials (Aref) (L) 109

**DUMONT M, MARCHAND L, LAROCHE B, ROBERT G, THABET M:** Scintigraphic evaluation of renal function after extracorporeal shock-wave lithotripsy (OA) 138

**DUNN G:** See **LAMKI N Jt Auth**

**DYSGERMINOMA:** Fine-needle aspiration of bone lesions (Bennett and others) (OA) 65

- E -

**EATING DISORDERS:** Regional bone mineral measurements (Ormerod and others) (OA) 59

**ECHINOCOCCOSIS:** Mediastinal hydatid disease: report of three cases (von Sinner and others) (OA) 79

**ECHOCARDIOGRAPHY:** Computed tomography of cardiac and pericardial tumors (Dawson and others) (OA) 270

**EDDY RJ:** Explanatory note (RC) 237

**EDITORIALS:**

- Introducing the journal's new editor (Sutherland) 185
- Maintenance of competence in radiology (Rankin) 121
- The Sterling-Winthrop Imaging Research Institute (Potts and Stevenson) 258

**EDUCATION:** The film-reporting session as a qualifying examination in diagnostic radiology (Munro and others) (OA) 186

**EDUCATION, CONTINUING:** Maintenance of competence in radiology (Rankin) (E) 121

**EDUCATIONAL MEASUREMENT:**

The film-reporting session as a qualifying examination in diagnostic radiology (Munro and others) (OA) 186

Maintenance of competence in radiology (Rankin) (E) 121

**EHRLICH L:** See SAMUELS T Jt Auth

**EIDER AM:** See BELANGER JG Jt Auth

**EIDUS LB:** See RASULI P Jt Auth

**EMBOLISM, FAT:** Post-traumatic fat embolism in the inferior vena cava (Liu and others) (CR) 303

**EMBOLIZATION, THERAPEUTIC:** Embolization of a catheter-related hepatic artery pseudoaneurysm after long-term biliary drainage (Goodacre and others) (CR) 308

**EMPYEMA:** Pyocystis with urethral obstruction: percutaneous cystostomy as an alternative to surgery (Tung and Papanicolaou) (OA) 350

**ENDOSCOPY:** The radiologic and endoscopic investigation and etiologic classification of gastritis in children (Manson and others) (OA) 201

**ENERGY METABOLISM:**

Experimental cerebral ischemia studied using nuclear magnetic resonance imaging and spectroscopy (Sutherland and others) (SMRIS) 24

In vivo nuclear magnetic resonance spectroscopy applied to medicine (Allen) (SMRIS) 39

**ENVIRONMENT:** Social conscience, social action (Jackson) (L) 110

**EPIDERMAL CYST:** Posterior fossa epidermoid in a member of a kindred with von Hippel-Lindau disease (Aggarwal and D'Arcy Byrne) (CR) 225

**EQUIPMENT AND SUPPLIES:**

Darkroom transplant (Merchant and others) (PLA) 393

A holder for local anesthetic bulbs (Morparia) (L) 314

A practical ruler for measuring cardiac diameter (Morparia) (TN) 236

**EQUIPMENT DESIGN:** Three dimensional-lithographic model building from volume data sets (Palser and others) (OA) 339

**ESOPHAGEAL DIVERTICULA:** Intramural pseudodiverticulosis of the esophagus in corrosive strictures: report of three cases (Ramakantan and Shah) (CR) 90

**ESOPHAGEAL STENOSIS:** Intramural pseudodiverticulosis of the esophagus in corrosive strictures: report of three cases (Ramakantan and Shah) (CR) 90

**ESOPHAGUS:**

Fibrovascular polyp of the esophagus with computed tomographic and pathological correlation (LeBlanc and others) (CR) 87

Intramural pseudodiverticulosis of the esophagus in corrosive strictures: report of three cases (Ramakantan and Shah) (CR) 90

**ETIENNE J-C:** See PENNAFORTE J-L Jt Auth

- F -

**FAT NECROSIS:** Subcutaneous fat necrosis with hypercalcemia (Cunningham and others) (CR) 158

**FELICE V:** See MOOTE DJ Jt Auth

**FERLAND S:** See LeBLANC J Jt Auth

**FIBROMA:** Fibrovascular polyp of the esophagus with computed tomographic and pathological correlation (LeBlanc and others) (CR) 87

**FIBROSIS:** Radiation-induced malignant pleural mesothelioma (Kawashima and others) (CR) 384

**FINGERS:** Destructive joint disease following replantation of digits of the hand (Brunet and Munro) (OA) 210

**FISTULA:** Computed tomography demonstration of subarachnoid-pleural fistula (Hicken and others) (CR) 222

**FLEMMING BK:** See CAMPBELL DR Jt Auth

**FLUOROSCOPY:**

Fluoroscopically guided percutaneous gastrostomy: is gastric fixation necessary? (Moote and others) (OA) 363

Radiation exposures received by patients during simulation for breast radiotherapy (McParland and Christensen) (L) 163

**FOREARM INJURIES:** Coexisting false aneurysms of the radial artery (McLennan and others) (CR) 300

**FORSTER BB:** See MAYO JR Jt Auth

**FORSTER BB, BLACKIE SP, MÜLLER NL, STAPLES CA, DOERSCHUK C, CHAN-YAN C, PARDY RL:** A 50-year-old woman with polymyositis and chronic bibasilar lung disease (CRPC) 45

**FOSTER WC:** See RESNIK CS Jt Auth

**FOX AJ:** See BELANGER JG Jt Auth

**FRACTURES:**

Achilles tendon ossification and fracture (Resnik and Foster) (CR) 153

Computed tomography of wrist trauma (Friedman and others) (OA) 141

Post-traumatic fat embolism in the inferior vena cava (Liu and others) (CR) 303

**FRASER LE:** See BALTER MS Jt Auth

**FRIEDMAN L, HALLS SB:** Coronal computed tomography (OA) 287

**FRIEDMAN L, JOHNSTON GH, YONG-HING K:** Computed tomography of wrist trauma (OA) 141

- G -

**GALEA V:** See ORMEROD S Jt Auth

**GALLBLADDER:** Detection of acute cholecystitis in children (Coughlin and Mann) (CR) 213

**GASTRIC FISTULA:** Peptic ulcer-induced gastroaortic fistula: difficulty in making the diagnosis with selective angiography (Rasuli and others) (CR) 151

**GASTRIC FUNDUS:** Fundic gland polyposis occurring with adult celiac disease (Doris and others) (CR) 149

**GASTRITIS:** The radiologic and endoscopic investigation and etiologic classification of gastritis in children (Manson and others) (OA) 201

**GASTROINTESTINAL HEMORRHAGE:** Peptic ulcer-induced gastroaortic fistula: difficulty in making the diagnosis with selective angiography (Rasuli and others) (CR) 151

**GASTROINTESTINAL SYSTEM:** Zero-added-dose gastrointestinal film studies: update (Hamilton) (L) 109

**GASTROSCOPY:** The radiologic and endoscopic investigation and etiologic classification of gastritis in children (Manson and others) (OA) 201

**GASTROSTOMY:** Fluoroscopically guided percutaneous gastrostomy: is gastric fixation necessary? (Moote and others) (OA) 363

**GATED BLOOD-POOL IMAGING:**

Gated magnetic resonance imaging of metastatic intracardiac malignant fibrous histiocytoma (Catton and others) (CR) 96

Magnetic resonance angiography (Loeffler and Laub) (SMRIS) 19

**GIANT CELL TUMORS:** Giant-cell tumor of the sphenoid bone: case report and review of the literature (Kioumehr and others) (CR) 155

**GIANT LYMPH NODE HYPERPLASIA:** Mediastinal Castleman's disease: demonstration with computed tomography and angiography (Samuels and others) (CR) 380

**GLAZEBROOK GA:** See POHAR SS Jt Auth

**GLUTEN:** Fundic gland polyposis occurring with adult celiac disease (Doris and others) (CR) 149

GOLDENBERG MH: See BELANGER JG Jt Auth

GOODACRE BW, CHIPPERFIELD P, HARRISON PB: Embolization of a catheter-related hepatic artery pseudoaneurysm after long-term biliary drainage (CR) 308

GRAEB D: Role of MRI bone marrow imaging in recurrent lymphoma (L) 51

GRAFT OCCLUSION, VASCULAR: Graft pseudoaneurysm simulating desmoid tumor recurrence (Huenchullan and Coblenz) (CR) 219

GRANULOMA: Atypical radiographic appearances of tuberculous granulomas of bone (Abdelwahab and others) (OA) 72

GRAY R: See GROSMAN H Jt Auth

See MIRICH D Jt Auth

GROSMAN H, STEIN M, PERRIN RC, GRAY R, ST. LOUIS EL: Computed tomography and lateral ventricular asymmetry: clinical and brain structural correlates (OA) 342

GYRUS CINGULI: Agenesis of the corpus callosum and colloid cyst of the third ventricle: magnetic resonance imaging of an unusual association (del Carpio-O'Donovan and Cardinal) (CR) 375

- H -

HADDAD RC: See BENNETT JD Jt Auth

HAEMOPHILUS INFLUENZAE: *Haemophilus influenzae* abscess presenting as an asymptomatic lung mass (Balter and Fraser) (CR) 98

HAKANSON S: See HICKEN P Jt Auth

HALLS SB: See FRIEDMAN L Jt Auth

HALVORSEN RA Jr.: See AAFEDT BC Jt Auth

HAMILTON G: Zero-added-dose gastrointestinal film studies: update (L) 109

HAMILTON P: See SAMUELS T Jt Auth

HAMILTON PA: See SAMUELS TH Jt Auth

HAMMOND DI: See RASULI P Jt Auth

HAND: Destructive joint disease following replantation of digits of the hand (Brunet and Munro) (OA) 210

HANNAH J: See KIOMEHR F Jt Auth

HARRISON PB: See GOODACRE BW Jt Auth

HARRISON PB, CLARKE SD, SILVER SF: Focal brain lesions on computed tomography in patients with acquired immune deficiency syndrome (OA) 83 [correction] 200

HEADACHE: Computed tomography and lateral ventricular asymmetry: clinical and brain structural correlates (Grosman and others) (OA) 342

HEART: Body fluid volume status in hemodialysis patients: the value of the chest radiograph (Conway and others) (OA) 123

A practical ruler for measuring cardiac diameter (Morparia) (TN) 236

Pseudo-intracardiac air in a heart-lung transplant patient (Aafedt and others) (CR) 305

HEART NEOPLASMS: Computed tomography of cardiac and pericardial tumors (Dawson and others) (OA) 270

Gated magnetic resonance imaging of metastatic intracardiac malignant fibrous histiocytoma (Catton and others) (CR) 96

HEART-LUNG TRANSPLANTATION: Pseudo-intracardiac air in a heart-lung transplant patient (Aafedt and others) (CR) 305

HEMANGIOMA: Pulmonary sclerosing hemangioma: unusual cause of a solitary pulmonary nodule (Dawson and others) (CR) 372

HEMATOMA: Plexiform neurofibroma: report of an unusual presentation (Nguyen and others) (CR) 103

HEMORILIA: Embolization of a catheter-related hepatic artery pseudoaneurysm after long-term biliary drainage (Goodacre

and others) (CR) 308

HEMODIALYSIS: Body fluid volume status in hemodialysis patients: the value of the chest radiograph (Conway and others) (OA) 123

HENKELMAN RM, KUCHARCZYK W, BRONSKILL MJ: Making magnetic resonance images and beyond (SMRIS) 8

HEPARIN: A holder for local anesthetic bulbs (Morparia) (L) 314

HEPATIC ARTERY: Embolization of a catheter-related hepatic artery pseudoaneurysm after long-term biliary drainage (Goodacre and others) (CR) 308

HERBA MJ: See ILLESCAS FF Jt Auth

HERMAN S: See CHONG BW Jt Auth

HERMANN G: See ABDELWAHAB IF Jt Auth

HERMANN G, KELLER RJ, SCHWARTZ IS, PAPATESTAS A, RAJAGOPALAN B, RABINOWITZ JG: Nonpalpable breast masses: radiologic predictability of malignancy (OA) 130

HERNIA, DIAPHRAGMATIC: Peptic ulcer-induced gastroaortic fistula: difficulty in making the diagnosis with selective angiography (Rasuli and others) (CR) 151

HERTZ M: See AAFEDT BC Jt Auth

HICKEN P, MARTIN J, HAKANSON S: Computed tomography demonstration of subarachnoid-pleural fistula (CR) 222

HIP JOINT: Sonography of hip joint in infective arthritis (Shiv and others) (OA) 76

HIPPEL-LINDAU DISEASE: Posterior fossa epidermoid in a member of a kindred with von Hippel-Lindau disease (Aggarwal and D'Arcy Byrne) (CR) 225

HIRSCH DJ: See CAMPBELL DR Jt Auth

HISTIOCYTIC DISORDERS, MALIGNANT: Gated magnetic resonance imaging of metastatic intracardiac malignant fibrous histiocytoma (Catton and others) (CR) 96

Large calcified pleural-based mass in the left hemithorax (Phillips and others) (CRPC) 232

HISTIOCYTOMA: Gated magnetic resonance imaging of metastatic intracardiac malignant fibrous histiocytoma (Catton and others) (CR) 96

Large calcified pleural-based mass in the left hemithorax (Phillips and others) (CRPC) 232

HISTOLOGY: Magnetic resonance spectroscopy in cancer research (Smith and others) (SMRIS) 32

HISTORY: An introduction to nuclear magnetic resonance in biomedicine (Andrew) (SMRIS) 2

HIV SEROPOSITIVITY: Computed tomography and lateral ventricular asymmetry: clinical and brain structural correlates (Grosman and others) (OA) 342

HO C-S: See MOOTE DJ Jt Auth

HOOVER L: See KIOMEHR F Jt Auth

HUENCHULLAN AC, COBLENTZ CL: Graft pseudoaneurysm simulating desmoid tumor recurrence (CR) 219

HUTTON L: Degradation of stored ultrasonographic images (L) 163

HYDROPEUMOTHORAX: Pseudo-intracardiac air in a heart-lung transplant patient (Aafedt and others) (CR) 305

HYLAND R: See MIRICH D Jt Auth

HYPERCALCEMIA: Subcutaneous fat necrosis with hypercalcemia (Cunningham and others) (CR) 158

HYPERTENSION, PORTAL: Splenoportovenography in portal hypertension: a safe outpatient procedure (Dilawari and others) (OA) 146

- I -

ILES SE: See CAMPBELL DR Jt Auth

ILLESCAS FF, LECLERC J, ROSENTHAL L, WOLFSON C, RUSH C, HERBA MJ, ARZOUMANIAN A: Interobserver variability in the interpretation of contrast venography,

technetium-99m red blood cell venography and impedance plethysmography for deep vein thrombosis (OA) 264

**IMAGE PROCESSING, COMPUTER-ASSISTED:** Three dimensional-lithographic model building from volume data sets (Palser and others) (OA) 339

**IMMUNE TOLERANCE:** Cytomegalovirus pneumonia: computed tomography findings (Aafedt and others) (OA) 276

**INFANT, NEWBORN:** Subcutaneous fat necrosis with hypercalcemia (Cunningham and others) (CR) 158

**INFARCTION:** Spontaneous return of renal flow and function on technetium-99m scan in a patient with renal artery thrombosis following angioplasty (Campbell and Iles) (CR) 389

**INFECTION:**

- Atypical radiographic appearances of tuberculous granulomas of bone (Abdelwahab and others) (OA) 72
- Disseminated lymphatic tuberculosis in acquired immunodeficiency syndrome: computed tomography findings (Perich and others) (OA) 353
- Haemophilus influenzae* abscess presenting as an asymptomatic lung mass (Balter and Fraser) (CR) 98
- Sonography of hip joint in infective arthritis (Shiv and others) (OA) 76

**INFLAMMATION:** Mammographic features of hidradenitis suppurativa axillaris (Kalisher and Dembner) (CR) 160

**INFORMED CONSENT:** Medicolegal encounters in Canadian radiology (Morrish and Messenger) (OA) 259

**INTESTINES:** Case of the month #5 (Janzen) (RC) 313

**IODINE:** Scintigraphic evaluation of renal function after extracorporeal shock-wave lithotripsy (Dumont and others) (OA) 138

**IODIZED OILS:** Magnetic resonance imaging of the spine: a method of vertebral localization (Byrne) (TN) 108

**IOHEXOL:**

- Adult myelography with iothexol (Belanger and others) (OA) 191
- A comparative study of the nephrotoxicity of iothexol, iopamidol and ioxaglate in peripheral angiography (Campbell and others) (OA) 133

**IOPAMIDOL:** A comparative study of the nephrotoxicity of iothexol, iopamidol and ioxaglate in peripheral angiography (Campbell and others) (OA) 133

**IOXAGLIC ACID:** A comparative study of the nephrotoxicity of iothexol, iopamidol and ioxaglate in peripheral angiography (Campbell and others) (OA) 133

- J -

**JACKSON FI:** Social conscience: social action (L) 110

See POHAR SS Jt Auth

**JACKSON SA:** See CAMPBELL DR Jt Auth

**JAIN AK:** See SHIV VK Jt Auth

**JAMIESON R:** See PALSER R Jt Auth

**JANZEN DL:** Case of the month #5 (RC) 313

**JOHNSTON GH:** See FRIEDMAN L Jt Auth

**JURISPRUDENCE:** Medicolegal encounters in Canadian radiology (Morrish and Messenger) (OA) 259

- K -

**KALISHER L, DEMBNER A:** Mammographic features of hidradenitis suppurativa axillaris (CR) 160

**KAUR U:** See DILAWARI JB Jt Auth

**KAWASHIMA A, LIBSHITZ HI, LUKEMAN JM:** Radiation-induced malignant pleural mesothelioma (CR) 384

**KELLER RJ:** See HERMANN G Jt Auth

**KERENYI N:** See SAMUELS T Jt Auth

**KERRIGAN D:** See STRINGER DA Jt Auth

**KIDNEY:**

- A comparative study of the nephrotoxicity of iothexol, iopamidol and ioxaglate in peripheral angiography (Campbell and others) (OA) 133
- Spontaneous return of renal flow and function on technetium-99m scan in a patient with renal artery thrombosis following angioplasty (Campbell and Iles) (CR) 389

**KIDNEY FUNCTION TESTS:** Scintigraphic evaluation of renal function after extracorporeal shock-wave lithotripsy (Dumont and others) (OA) 138

**KIOUMEHR F, ROOHOLAMINI SA, YAGHMAI I, HOOVER L, ARNOLD A, HANNAH J, RODRIGUEZ L:** Giant-cell tumor of the sphenoid bone: case report and review of the literature (CR) 155

**KLEIN MJ:** See ABDELWAHAB IF Jt Auth

**KNEE JOINT:** Three dimensional-lithographic model building from volume data sets (Palser and others) (OA) 339

**KOOPMANS RA, LI DKB, PATY DW:** Glomus of the chord plexus: the normal spin-echo appearance on magnetic resonance imaging (OA) 195

**KUCHARCZYK W:** High resolution magnetic resonance imaging of vascular lesions at the skull base (SMRIS) 14

See HENKELMAN RM Jt Auth

- L -

**LAMKI N, ATHEY P, DUNN G, WATSON AB:** Transvaginal sonographic evaluation of the retrodisplaced uterus (OA) 291

**LAROCHE B:** See DUMONT M Jt Auth

**LAUB G:** See LOEFFLER W Jt Auth

**LAURIN NR, POWE JE, PAVLOSKY WF, DRIEDGER AA:** Multimodality imaging of early heterotopic bone formation (CR) 93

**LEBLANC J, CARRIER G, FERLAND S, BOUTET M:** Fibrovascular polyp of the esophagus with computed tomographic and pathological correlation (CR) 87

**LECLERC J:** See ILLESCAS FF Jt Auth

**LEFCOE MS:** See BENNETT JD Jt Auth

**LEGIONELLA:** *Legionella* lung cavitation (Mirich and others) (CR) 100

**LESIUK H:** See SUTHERLAND G Jt Auth

**LETTERS:**

- Degradation of stored ultrasonographic images (Hutton) 163
- Design of combined treatment trials (Aref) 109
- A holder for local anesthetic bulbs (Morparia) 314
- Radiation exposures received by patients during simulation for breast radiotherapy (McParland and Christensen) 163
- Role of MRI bone marrow imaging in recurrent lymphoma (Graeb) 51 (Marcuzzi and Cohen) 51
- Social conscience: social action (Jackson) 110
- Zero-added-dose gastrointestinal film studies: update (Hamilton) 109

**LEVINE DZ:** See DON C Jt Auth

**LI DKB:** See KOOPMANS RA Jt Auth

**LIBSHITZ HI:** See KAWASHIMA A Jt Auth

**LINJAWI T:** See von SINNEN WN Jt Auth

**LIPIODOL:** Magnetic resonance imaging of the spine: a method of vertebral localization (Byrne) (TN) 108

**LISBONA A:** See ROSENBLUM MB Jt Auth

**LITHOTRIPSY:** Scintigraphic evaluation of renal function after extracorporeal shock-wave lithotripsy (Dumont and others) (OA) 138

**LIU P:** See STRINGER DA Jt Auth

LIU P, ARMSTRONG P, SKIPPER P: Post-traumatic fat embolism in the inferior vena cava (CR) 303

**LIVER:**  
Detection of acute cholecystitis in children (Coughlin and Mann) (CR) 213

Plexiform neurofibroma: report of an unusual presentation (Nguyen and others) (CR) 103

**LIVER FUNCTION TESTS:** Splenoportovenography in portal hypertension: a safe outpatient procedure (Dilawari and others) (OA) 146

LOEFFLER W, LAUB G: Magnetic resonance angiography (SMRIS) 19

LUDWIN S: See NGUYEN KT Jt Auth

LUKEMAN JM: See KAWASHIMA A Jt Auth

LUM PA, DAVIS MJ, ORIZAGA M: Computed tomography fluid-fluid level in bone metastasis (CR) 296

**LUMBAR VERTEBRAE:**  
Adult myelography with iohexol (Belanger and others) (OA) 191

Case of the month #3: pyogenic discitis (Torbiak and Pugash) (RC) 49

**LUNG:**  
Case of the month #4: rounded atelectasis (Beck) (RC) 311

Cytomegalovirus pneumonia: computed tomography findings (Aafedt and others) (OA) 276

Magnetic resonance imaging of hydrostatic pulmonary edema in isolated dog lungs: comparison with computed tomography (Mayo and others) (OA) 281

Post-traumatic fat embolism in the inferior vena cava (Liu and others) (CR) 303

**LUNG ABSCESS:** *Haemophilus influenzae* abscess presenting as an asymptomatic lung mass (Balter and Fraser) (CR) 98

**LUNG DISEASES:**  
A 50-year-old woman with polymyositis and chronic bibasilar lung disease (Forster and others) (CRPC) 45

*Legionella* lung cavitation (Mirich and others) (CR) 100

**LUNG DISEASES, OBSTRUCTIVE:** Atypical collapse of the upper lobe of the right lung simulating combined right upper and middle lobe collapse: report of two cases (Chong and others) (OA) 358

**LUNG NEOPLASMS:**  
Cystosarcoma phylloides: calcified pulmonary metastases detected by computed tomography (Samuels and others) (CR) 217

Pulmonary sclerosing hemangioma: unusual cause of a solitary pulmonary nodule (Dawson and others) (CR) 372

**LYMPH NODES:** Disseminated lymphatic tuberculosis in acquired immunodeficiency syndrome: computed tomography findings (Perich and others) (OA) 353

**LYMPHOMA:**  
Focal brain lesions on computed tomography in patients with acquired immune deficiency syndrome (Harrison and others) (OA) 83

Role of MRI bone marrow imaging in recurrent lymphoma (Graeb) (L) 51

(Marcuzzi and Cohen) (L) 51

- M -

MacDONALD KJ: See CAMPBELL DR Jt Auth

MacDOUGALL JD: See ORMEROD S Jt Auth

MCLENNAN MK, SAIBIL EA, MAROTTA TR, MAGGISON R: Coexisting false aneurysms of the radial artery (CR) 300

McPARLAND BJ, CHRISTENSEN S: Radiation exposures received by patients during simulation for breast radiotherapy (L) 163

MAGGISON R: See MCLENNAN MK Jt Auth

**MAGNETIC RESONANCE IMAGING:**  
Agenesis of the corpus callosum and colloid cyst of the third ventricle: magnetic resonance imaging of an unusual association (del Carpio-O'Donovan and Cardinal) (CR) 375

Experimental cerebral ischemia studied using nuclear magnetic resonance imaging and spectroscopy (Sutherland and others) (SMRIS) 24

Gated magnetic resonance imaging of metastatic intracardiac malignant fibrous histiocytoma (Catton and others) (CR) 96

Giant-cell tumor of the sphenoid bone: case report and review of the literature (Kioumehr and others) (CR) 155

Glomus of the chorda plexus: the normal spin-echo appearance on magnetic resonance imaging (Koopmans and others) (OA) 195

High resolution magnetic resonance imaging of vascular lesions at the skull base: a review (Kucharczyk) (SMRIS) 14

In vivo nuclear magnetic resonance spectroscopy applied to medicine (Allen) (SMRIS) 39

An introduction to nuclear magnetic resonance in biomedicine (Andrew) (SMRIS) 2

Magnetic resonance angiography (Loeffler and Laub) (SMRIS) 19

Magnetic resonance imaging of hydrostatic pulmonary edema in isolated dog lungs: comparison with computed tomography (Mayo and others) (OA) 281

Magnetic resonance imaging of the spine: a method of vertebral localization (Byrne) (TN) 108

Magnetic resonance spectroscopy in cancer research (Smith and others) (SMRIS) 32

Making magnetic resonance images and beyond (Henkelman and others) (SMRIS) 8

Multimodality imaging of early heterotopic bone formation (Laurin and others) (CR) 93

Posterior fossa epidermoid in a member of a kindred with von Hippel-Lindau disease (Aggarwal and D'Arcy Byrne) (CR) 225

Role of MRI bone marrow imaging in recurrent lymphoma (Graeb) (L) 51

(Marcuzzi and Cohen) (L) 51

Symposium on magnetic resonance imaging and spectroscopy honoring Andrei Sakharov (Allen) (SMRIS) 1

MALLOFRÉ C: See PERICH J Jt Auth

**MALPRACTICE:** Medicolegal encounters in Canadian radiology (Morrish and Messenger) (OA) 259

**MAMMOGRAPHY:**  
Malignant myoepithelioma of the breast: a case report (Desautels) (CR) 387

Mammographic features of hidradenitis suppurativa axillaris (Kalisher and Dembner) (CR) 160

Nonpalpable breast masses: radiologic predictability of malignancy (Hermann and others) (OA) 130

Practical aspects of mammographic-pathological correlation: experience with needle localization (Samuels and others) (OA) 127

A prospective study of 8413 asymptomatic women undergoing mammography (Rosenblom and Lisbona) (OA) 207

MANN DA: See COUGHLIN JR Jt Auth

MANSON DE, STRINGER DA, DURIE PR, CUTZ E: The radiologic and endoscopic investigation and etiologic classification of gastritis in children (OA) 201

MARCHAND L: See DUMONT M Jt Auth

MARCUZZI DW, COHEN EK: Role of MRI bone marrow imaging in recurrent lymphoma (L) 51

MAROTTA TR: See MCLENNAN MK Jt Auth

MARTIN J: See HICKEN P Jt Auth

MASON JT: See BELANGER JG Jt Auth

MASON WF: See CAMPBELL DR Jt Auth

MATERIALS MANAGEMENT, HOSPITALS: Degradation of stored ultrasonographic images (Hutton) (L) 163

MAYO JR: See DAWSON WB Jt Auth

MAYO JR, MÜLLER NL, FORSTER BB, OKAZAWA M, PARÉ PD: Magnetic resonance imaging of hydrostatic pulmonary edema in isolated dog lungs: comparison with computed tomography (OA) 281

MEDIASTINAL CYST: Mediastinal hydatid disease: report of three cases (von Sinner and others) (OA) 79

MEDIASTINAL DISEASES:

- Mediastinal Castleman's disease: demonstration with computed tomography and angiography (Samuels and others) (CR) 380
- Mediastinal hydatid disease: report of three cases (von Sinner and others) (OA) 79

MEDIASTINAL NEOPLASMS: Computed tomography of cardiac and pericardial tumors (Dawson and others) (OA) 270

MEDIASTINUM:

- Mediastinal hydatid disease: report of three cases (von Sinner and others) (OA) 79
- Pseudo-intracardiac air in a heart-lung transplant patient (Aafedt and others) (CR) 305

MEGHJI M: See DORIS I Jt Auth

MELANOMA: Fine-needle aspiration of bone lesions (Bennett and others) (OA) 65

MENANTEAU B: See PENNAFORTE J-L Jt Auth

MERCHANT S, MORPARIA H, PUNEKAR SV, PATEL V: Darkroom transplant (PIA) 393

MERCHANT SA, PUNEKAR SV, CHANDORKAR AB, SABNIS SV: Urteral valves: preoperative radiologic diagnosis (OA) 347

MESOTHELIOMA: Radiation-induced malignant pleural mesothelioma (Kawashima and others) (CR) 384

MESSENGER OJ: See MORRISH HF Jt Auth

METHODS:

- Coronal computed tomography (Friedman and Halls) (OA) 287
- Making magnetic resonance images and beyond (Henkelman and others) (SMRIS) 8

MILLER RR: See DAWSON WB Jt Auth

See PHILLIPS CJ Jt Auth

MIRICH D, GRAY R, HYLAND R: *Legionella* lung cavitation (CR) 100

MODELS, ANATOMIC: Three dimensional-lithographic model building from volume data sets (Palser and others) (OA) 339

MOOTE DJ, HO C-S, FELICE V: Fluoroscopically guided percutaneous gastrostomy: is gastric fixation necessary? (OA) 363

MORPARIA H: A practical ruler for measuring cardiac diameter (TN) 236

A holder for local anesthetic bulbs (L) 314

See MERCHANT S Jt Auth

MORRISH HF, MESSENGER OJ: Medicolegal encounters in Canadian radiology (OA) 259

MÜLLER NL: See DAWSON WB Jt Auth

See FORSTER BB Jt Auth

See MAYO JR Jt Auth

See PHILLIPS CJ Jt Auth

MULTIPHASIC SCREENING: Magnetic resonance angiography (Loeffler and Laub) (SMRIS) 19

MULTIPLE TRAUMA: Post-traumatic fat embolism in the inferior vena cava (Liu and others) (CR) 303

MUNRO TG: See BRUNET WG Jt Auth

MUNRO TG, PELZ DM, TURNBULL JM: The film-reporting session as a qualifying examination in diagnostic radiology (OA) 186

MYELOGRAPHY: Adult myelography with iohexol (Belanger and others) (OA) 191

MYOEPITHELIAL TUMOR: Malignant myoepithelioma of the breast: a case report (Desautels) (CR) 387

MYOSITIS: A 50-year-old woman with polymyositis and chronic bibasilar lung disease (Forster and others) (CRPC) 45

MYOSITIS OSSIFICANS: Multimodality imaging of early heterotopic bone formation (Laurin and others) (CR) 93

MYXOMA: Fibrovascular polyp of the esophagus with computed tomographic and pathological correlation (LeBlanc and others) (CR) 87

## - N -

NELEMS B: See PHILLIPS CJ Jt Auth

NEOPLASM METASTASIS:

- Computed tomography fluid-fluid level in bone metastasis (Lum and others) (CR) 296
- Cystosarcoma phylloides: calcified pulmonary metastases detected by computed tomography (Samuels and others) (CR) 217
- Gated magnetic resonance imaging of metastatic intracardiac malignant fibrous histiocytoma (Catton and others) (CR) 96

NEOPLASMS:

- Design of combined treatment trials (Aref) (L) 109
- Giant-cell tumor of the sphenoid bone: case report and review of the literature (Kioumehr and others) (CR) 155
- Magnetic resonance spectroscopy in cancer research (Smith and others) (SMRIS) 32

NEOPLASMS, RADIATION-INDUCED: Radiation-induced malignant pleural mesothelioma (Kawashima and others) (CR) 384

NEUROFIBROMA: Plexiform neurofibroma: report of an unusual presentation (Nguyen and others) (CR) 103

NGAN B: See SAMUELS TH Jt Auth

NGUYEN KT, PACE R, LUDWIN S, RAMSAY DA: Plexiform neurofibroma: report of an unusual presentation (CR) 103

NORMAN A: See ABDELWAHAB IF Jt Auth

NUCLEAR MAGNETIC RESONANCE:

- Experimental cerebral ischemia studied using nuclear magnetic resonance imaging and spectroscopy (Sutherland and others) (SMRIS) 24
- In vivo nuclear magnetic resonance spectroscopy applied to medicine (Allen) (SMRIS) 39
- An introduction to nuclear magnetic resonance in biomedicine (Andrew) (SMRIS) 2
- Symposium on magnetic resonance imaging and spectroscopy honoring Andrei Sakharov (Allen) (SMRIS) 1

NUCLEAR MEDICINE: Social conscience, social action (Jackson) (L) 110

NUGENT RA: See BELANGER JG Jt Auth

## - O -

## OBITUARIES:

Bouliane, Roland 167

Duggan, Hector Ewart 111, 167

Léger, Jean-Louis 167

Moffat, Robert 167

Munro, Thomas George 111, 167

Plattner, Gunther 111, 167

Shiers, J. Anthony 167

Sieniewicz, David James 167, 238

Teskey, William L. 167

Wiens, A. Thomas 167

Wren, Henry J. 167

OKAZAWA M: See MAYO JR Jt Auth

## ORIGINAL ARTICLES:

Adult myelography with iohexol (Belanger and others) 191  
 Atypical collapse of the upper lobe of the right lung simulating combined right upper and middle lobe collapse: report of two cases (Chong and others) 358  
 Atypical radiographic appearances of tuberculous granulomas of bone (Abdelwahab and others) 72  
 Body fluid volume status in hemodialysis patients: the value of the chest radiograph (Don and others) 123  
 A comparative study of the nephrotoxicity of iohexol, iopamidol and ioxaglate in peripheral angiography (Campbell and others) 133  
 Computed tomography of cardiac and pericardial tumors (Dawson and others) 270  
 Computed tomography and lateral ventricular asymmetry: clinical and brain structural correlates (Grosman and others) 342  
 Computed tomography of wrist trauma (Friedman and others) 141  
 Coronal computed tomography (Friedman and Halls) 287  
 Cytomegalovirus pneumonia: computed tomography findings (Aafedt and others) 276  
 Destructive joint disease following replantation of digits of the hand (Brunet and Munro) 210  
 Disseminated lymphatic tuberculosis in acquired immunodeficiency syndrome: computed tomography findings (Perich and others) 353  
 The film-reporting session as a qualifying examination in diagnostic radiology (Munro and others) 186  
 Fine-needle aspiration of bone lesions (Bennett and others) 65  
 Fluoroscopically guided percutaneous gastrostomy: is gastric fixation necessary? (Moote and others) 363  
 Focal brain lesions on computed tomography in patients with acquired immune deficiency syndrome (Harrison and others) 83  
 Glomus of the choroid plexus: the normal spin-echo appearance on magnetic resonance imaging (Koopmans and others) 195  
 Interobserver variability in the interpretation of contrast venography, technetium-99m red blood cell venography and impedance plethysmography for deep vein thrombosis (Illescas and others) 264  
 Magnetic resonance imaging of hydrostatic pulmonary edema in isolated dog lungs: comparison with computed tomography (Mayo and others) 281  
 Mediastinal hydatid disease: report of three cases (von Sinner and others) 79  
 Medicolegal encounters in Canadian radiology (Morrish and Messenger) 259  
 Nonpalpable breast masses: radiologic predictability of malignancy (Hermann and others) 130  
 Osteomyelitis of the tarsal bones in children (Ackerman and Reed) 69  
 Practical aspects of mammographic-pathological correlation: experience with needle localization (Samuels and others) 127  
 A prospective study of 8413 asymptomatic women undergoing mammography (Rosenblom and Lisbona) 207  
 Pyocystis with urethral obstruction: percutaneous cystostomy as an alternative to surgery (Tung and Papanicolaou) 350  
 The radiologic and endoscopic investigation and etiologic classification of gastritis in children (Manson and others) 201  
 Regional bone mineral measurements (Ormerod and others) 59  
 Scintigraphic evaluation of renal function after extracorporeal shock-wave lithotripsy (Dumont and others) 138  
 Sonography of hip joint in infective arthritis (Shiv and others) 76

Splenoportovenography in portal hypertension: a safe outpatient procedure (Dilawari and others) 146  
 Three dimensional-lithographic model building from volume data sets (Palser and others) 339  
 Transvaginal sonographic evaluation of the retrodisplaced uterus (Lamki and others) 291  
 Ultrasonography and radiography in the diagnosis of Peyronie's disease (Pohar and others) 369  
 Ureteral valves: preoperative radiologic diagnosis (Merchant and others) 347  
 ORIZAGA M: See LUM PA Jt Auth  
 ORMEROD S, GALEA V, MacDOUGALL JD, WEBBER CE: Regional bone mineral measurements (OA) 59  
 OSTEOARTHRITIS: Destructive joint disease following replantation of digits of the hand (Brunet and Munro) (OA) 210  
 OSTEOCLASTS: Giant-cell tumor of the sphenoid bone: case report and review of the literature (Kioumehr and others) (CR) 155  
 OSTEOGENESIS: Achilles tendon ossification and fracture (Resnik and Foster) (CR) 153  
 OSTEOMYELITIS: Osteomyelitis of the tarsal bones in children (Ackerman and Reed) (OA) 69

- P -

PACE R: See NGUYEN KT Jt Auth

PAES BA: See CUNNINGHAM K Jt Auth

PALSER R, JAMIESON R, SUTHERLAND JB, SKIBO L: Three dimensional-lithographic model building from volume data sets (OA) 339

PAPANICOLAOU N: See TUNG GA Jt Auth

PAPATESTAS A: See HERMANN G Jt Auth

PARAPLEGIA: Multimodality imaging of early heterotopic bone formation (Laurin and others) (CR) 93

PARDY RL: See FORSTER BB Jt Auth

PARÉ PD: See MAYO JR Jt Auth

See PHILLIPS CJ Jt Auth

PATEL V: See MERCHANT S Jt Auth

## PATHOLOGY:

Fibrovascular polyp of the esophagus with computed tomographic and pathological correlation (LeBlanc and others) (CR) 87

Practical aspects of mammographic-pathological correlation: experience with needle localization (Samuels and others) (OA) 127

Pulmonary sclerosing hemangioma: unusual cause of a solitary pulmonary nodule (Dawson and others) (CR) 372

PATTEE PL: See RASULI P Jt Auth

PATY DW: See KOOPMANS RA Jt Auth

PAVLOSKY WF: See LAURIN NR Jt Auth

PEELING J: See SUTHERLAND G Jt Auth

PEER REVIEW: Maintenance of competence in radiology (Rankin) (E) 121

PELVIS: Transvaginal sonographic evaluation of the retrodisplaced uterus (Lamki and others) (OA) 291

PELZ DM: See MUNRO TG Jt Auth

PEMPHIGUS: Mediastinal Castleman's disease: demonstration with computed tomography and angiography (Samuels and others) (CR) 380

PENILE DISEASES: Ultrasonography and radiography in the diagnosis of Peyronie's disease (Pohar and others) (OA) 369

PENILE INDURATION: Ultrasonography and radiography in the diagnosis of Peyronie's disease (Pohar and others) (OA) 369

PENIS: Ultrasonography and radiography in the diagnosis of Peyronie's disease (Pohar and others) (OA) 369

PENNAFORTE J-L, MENANTEAU B, ETIENNE J-C: Malignant sacrococcygeal teratoma in an adult (CR) 229

PEPTIC ULCER: Peptic ulcer-induced gastroaortic fistula: difficulty in making the diagnosis with selective angiography (Rasuli and others) (CR) 151

PERICARDIAL EFFUSION: Computed tomography of cardiac and pericardial tumors (Dawson and others) (OA) 270

PERICARDIUM: Computed tomography of cardiac and pericardial tumors (Dawson and others) (OA) 270

PERICH J, AYUSO MC, VILANA R, AYUSO JR, CARDENAL C, MALLOLFRÉ C: Disseminated lymphatic tuberculosis in acquired immunodeficiency syndrome: computed tomography findings (OA) 353

PERRIN RC: See GROSMAN H Jt Auth

PHILLIPS CI, MÜLLER NL, MILLER RR, NELEMS B, PARÉ PD: Large calcified pleural-based mass in the left hemithorax (CRPC) 232

PHLEBOGRAPHY:

- Interobserver variability in the interpretation of contrast venography, technetium-99m red blood cell venography and impedance plethysmography for deep vein thrombosis (Illescas and others) (OA) 264
- Splenoportovenography in portal hypertension: a safe outpatient procedure (Dilawari and others) (OA) 146

PHOTOFLUOROGRAPHY: Zero-added-dose gastrointestinal film studies: update (Hamilton) (L) 109

PHYSICAL FITNESS: Regional bone mineral measurements (Ormerod and others) (OA) 59

PITFALLS TO AVOID: Darkroom transplant (Merchant and others) 393

PLASMA: Magnetic resonance spectroscopy in cancer research (Smith and others) (SMRIS) 32

PLETHYSMOGRAPHY, IMPEDANCE: Interobserver variability in the interpretation of contrast venography, technetium-99m red blood cell venography and impedance plethysmography for deep vein thrombosis (Illescas and others) (OA) 264

PLEURA:

- Atypical collapse of the upper lobe of the right lung simulating combined right upper and middle lobe collapse: report of two cases (Chong and others) (OA) 358
- Radiation-induced malignant pleural mesothelioma (Kawashima and others) (CR) 384

PLEURAL EFFUSION:

- Body fluid volume status in hemodialysis patients: the value of the chest radiograph (Conway and others) (OA) 123
- Computed tomography demonstration of subarachnoid-pleural fistula (Hicken and others) (CR) 222
- Radiation-induced malignant pleural mesothelioma (Kawashima and others) (CR) 384

PLEURAL NEOPLASMS: Large calcified pleural-based mass in the left hemithorax (Phillips and others) (CRPC) 232

PNEUMONIA:

- Cytomegalovirus pneumonia: computed tomography findings (Aafedt and others) (OA) 276
- A 50-year-old woman with polymyositis and chronic bibasilar lung disease (Forster and others) (CRPC) 45

POHAR SS, JACKSON FI, GLAZEBROOK GA: Ultrasonography and radiography in the diagnosis of Peyronie's disease (OA) 369

POLYPS:

- Fibrovascular polyp of the esophagus with computed tomographic and pathological correlation (LeBlanc and others) (CR) 87
- Fundic gland polyposis occurring with adult celiac disease (Dori and others) (CR) 149

PORTAL VEIN: Splenoportovenography in portal hypertension: a safe outpatient procedure (Dilawari and others) (OA) 146

PORTOGRAPHY: Splenoportovenography in portal hypertension: a safe outpatient procedure (Dilawari and others) (OA) 146

POTTS DG, STEVENSON GW: The Sterling-Winthrop Imaging Research Institute (E) 258

POWE JE: See LAURIN NR Jt Auth

PRINCIZ EI: See SMITH ICP Jt Auth

PROFESSIONAL COMPETENCE:

- Maintenance of competence in radiology (Rankin) (E) 121
- Medicolegal encounters in Canadian radiology (Morrish and Messenger) (OA) 259

PROFESSIONAL-PATIENT RELATIONS: Medicolegal encounters in Canadian radiology (Morrish and Messenger) (OA) 259

PROTONS: An introduction to nuclear magnetic resonance in biomedicine (Andrew) (SMRIS) 2

PUBLIC HEALTH: Social conscience, social action (Jackson) (L) 110

PUGASH R: See TORBIAK R Jt Auth

PULMONARY EDEMA:

- Body fluid volume status in hemodialysis patients: the value of the chest radiograph (Conway and others) (OA) 123
- Magnetic resonance imaging of hydrostatic pulmonary edema in isolated dog lungs: comparison with computed tomography (Mayo and others) (OA) 281

PULMONARY EMBOLISM: Post-traumatic fat embolism in the inferior vena cava (Liu and others) (CR) 303

PULMONARY FIBROSIS: A 50-year-old woman with polymyositis and chronic bibasilar lung disease (Forster and others) (CRPC) 45

PULSE RADIOLOGY: Making magnetic resonance images and beyond (Henkelman and others) (SMRIS) 8

PUNEKAR SV: See MERCHANT S Jt Auth

See MERCHANT SA Jt Auth

- Q -

QIZILBASH A: See DORIS I Jt Auth

QUADRIPLEGIA: Multimodality imaging of early heterotopic bone formation (Laurin and others) (CR) 93

- R -

RABINOWITZ JG: See HERMANN G Jt Auth

RADIATION DOSAGE: Radiation exposures received by patients during simulation for breast radiotherapy (McParland and Christensen) (L) 163

RADIOACTIVE POLLUTANTS: Social conscience, social action (Jackson) (L) 110

RADIOGRAPHY:

- Atypical radiographic appearances of tuberculous granulomas of bone (Abdelwahab and others) (OA) 72
- Magnetic resonance imaging of the spine: a method of vertebral localization (Byrne) (TN) 108
- Mediastinal hydatid disease: report of three cases (von Sinner and others) (OA) 79
- Osteomyelitis of the tarsal bones in children (Ackerman and Reed) (OA) 69
- Practical aspects of mammographic-pathological correlation: experience with needle localization (Samuels and others) (OA) 127
- Ultrasonography and radiography in the diagnosis of Peyronie's disease (Pohar and others) (OA) 369

Zero-added-dose gastrointestinal film studies: update (Hamilton) (L) 109

**RADIOLOGY:**

Maintenance of competence in radiology (Rankin) (E) 121  
 Medicolegal encounters in Canadian radiology (Morrish and Messenger) (OA) 259  
 The Sterling-Winthrop Imaging Research Institute (Potts and Stevenson) (E) 258

**RADIOLOGY, INTERVENTIONAL:** Fluoroscopically guided percutaneous gastrostomy: is gastric fixation necessary? (Moote and others) (OA) 363**RADIONUCLIDE IMAGING:**

Fibrovascular polyp of the esophagus with computed tomographic and pathological correlation (LeBlanc and others) (CR) 87  
 Interobserver variability in the interpretation of contrast venography, technetium-99m red blood cell venography and impedance plethysmography for deep vein thrombosis (Illescas and others) (OA) 264  
 Intramural pseudodiverticulosis of the esophagus in corrosive strictures: report of three cases (Ramakantan and Shah) (CR) 90  
 Multimodality imaging of early heterotopic bone formation (Laurin and others) (CR) 93  
 Osteomyelitis of the tarsal bones in children (Ackerman and Reed) (OA) 69  
 Scintigraphic evaluation of renal function after extracorporeal shock-wave lithotripsy (Dumont and others) (OA) 138

**RADIOThERAPY:**

Design of combined treatment trials (Aref) (L) 109  
 Radiation exposures received by patients during simulation for breast radiotherapy (McParland and Christensen) (L) 163  
 Radiation-induced malignant pleural mesothelioma (Kawashima and others) (CR) 384

RAJAGOPALAN B: See HERMANN G Jt Auth

RAJU GS: See DILAWARI JB Jt Auth

RAMAKANTAN R, SHAH P: Intramural pseudodiverticulosis of the esophagus in corrosive strictures: report of three cases (CR) 90

RAMSAY DA: See NGUYEN KT Jt Auth

RANKIN RN: Maintenance of competence in radiology (E) 121

RASULI P, HAMMOND DI, EIDUS LB, PATTEE PL: Peptic ulcer-induced gastroaortic fistula: difficulty in making the diagnosis with selective angiography (CR) 151

REED MH: See ACKERMAN T Jt Auth

RENAL ARTERY OBSTRUCTION: Spontaneous return of renal flow and function on technetium-99m scan in a patient with renal artery thrombosis following angioplasty (Campbell and Iles) (CR) 389

REPERFUSION INJURY: Experimental cerebral ischemia studied using nuclear magnetic resonance imaging and spectroscopy (Sutherland and others) (SMRIS) 24

REPLANTATION: Destructive joint disease following replantation of digits of the hand (Brunet and Munro) (OA) 210

RESEARCH SUPPORT: The Sterling-Winthrop Imaging Research Institute (Potts and Stevenson) (E) 258

**RESIDENTS' CORNER:**

Case of the month #3: pyogenic discitis (Torbiak and Pugash) 49

Case of the month #4: rounded atelectasis (Beck) 162, 311

Case of the month #5 (Janzen) 313

Explanatory note (Eddy) 237

RESNIK CS, FOSTER WC: Achilles tendon ossification and fracture (CR) 153

RIBS: Computed tomography fluid-fluid level in bone metastasis (Lum and others) (CR) 296

ROBERT G: See DUMONT M Jt Auth

RODRIGUEZ L: See KILOMEHR F Jt Auth

ROOHOLAMINI SA: See KILOMEHR F Jt Auth

ROSENBLUM MB, LISBONA A: A prospective study of 8413 asymptomatic women undergoing mammography (OA) 207

ROSENTHALL L: See ILLESCAS FF Jt Auth

RUSH C: See ILLESCAS FF Jt Auth

RUSTHOVEN J: See CATTON C Jt Auth

**- S -**

SABNIS SV: See MERCHANT SA Jt Auth

**SACROCOCCYGEAL REGION:**

Malignant carcinoid within a recurrent sacrococcygeal teratoma in childhood (Stringer and others) (CR) 105

Malignant sacrococcygeal teratoma in an adult (Pennaforte and others) (CR) 229

SAIBIL EA: See McLENNAN MK Jt Auth

ST. LOUIS EL: See GROSMAN H Jt Auth

SAKHAROV, ANDREI: Symposium on magnetic resonance imaging and spectroscopy (Allen) (SMRIS) 1

SAMUELS T, KERENYI N, HAMILTON P: Cystosarcoma phyllodes: calcified pulmonary metastases detected by computed tomography (CR) 217

SAMUELS T, KERENYI N, TAYLOR G, SAVILO E,

EHRLICH L: Practical aspects of mammographic-pathological correlation: experience with needle localization (OA) 127

SAMUELS TH, HAMILTON PA, NGAN B: Mediastinal Castleman's disease: demonstration with computed tomography and angiography (CR) 380

SANTINI L: See ABDELWAHAB IF Jt Auth

SARCOMA: Gated magnetic resonance imaging of metastatic intracardiac malignant fibrous histiocytoma (Catton and others) (CR) 96

SAUNDERS J: See SUTHERLAND G Jt Auth

SAUNDERS JK: See SMITH ICP Jt Auth

SAVILLO E: See SAMUELS T Jt Auth

SCHWARTZ IS: See HERMANN G Jt Auth

SEIZURES: Computed tomography and lateral ventricular asymmetry: clinical and brain structural correlates (Grosman and others) (OA) 342

SEPTUM PELLUCIDUM: Computed tomography and lateral ventricular asymmetry: clinical and brain structural correlates (Grosman and others) (OA) 342

SEX CHARACTERISTICS: Regional bone mineral measurements (Ormerod and others) (OA) 59

SHAH P: See RAMAKANTAN R Jt Auth

SHIV VK, JAIN AK, TANEJA K, BHARGAVA SK: Sonography of hip joint in infective arthritis (OA) 76

SHULMAN H: See CATTON C Jt Auth

SILVER SF: See HARRISON PB Jt Auth

SKIBO L: See PALSER R Jt Auth

SKIPPER P: See LIU P Jt Auth

**SKULL:**

High resolution magnetic resonance imaging of vascular lesions at the skull base: a review (Kucharczyk) (SMRIS) 14

Three dimensional-lithographic model building from volume data sets (Palser and others) (OA) 339

SMITH ICP, PRINCE EJ, SAUNDERS JK: Magnetic resonance spectroscopy in cancer research (SMRIS) 32

SOCIAL RESPONSIBILITY: Social conscience, social action (Jackson) (L) 110

**SOFT TISSUE NEOPLASMS:**

Case of the month #4: rounded atelectasis (Beck) (RC) 311

Graft pseudoaneurysm simulating desmoid tumor recurrence (Huenschull and Coblenz) (CR) 219

SONLEY M: See STRINGER DA Jt Auth

**SPECTRUM ANALYSIS:**

Experimental cerebral ischemia studied using nuclear magnetic resonance imaging and spectroscopy (Sutherland and others) (SMRIS) 24

In vivo nuclear magnetic resonance spectroscopy applied to medicine (Allen) (SMRIS) 39

An introduction to nuclear magnetic resonance in biomedicine (Andrew) (SMRIS) 2

Magnetic resonance spectroscopy in cancer research (Smith and others) (SMRIS) 32

Making magnetic resonance images and beyond (Henkelman and others) (SMRIS) 8

**SPHENOID BONE:** Giant-cell tumor of the sphenoid bone: case report and review of the literature (Kiourmehr and others) (CR) 155

**SPHENOID SINUS:** Giant-cell tumor of the sphenoid bone: case report and review of the literature (Kiourmehr and others) (CR) 155

**SPINE:**

Case of the month #3: pyogenic discitis (Torbiak and Pugash) (RC) 49

Computed tomography demonstration of subarachnoid-pleural fistula (Hicken and others) (CR) 222

Magnetic resonance imaging of the spine: a method of vertebral localization (Byrne) (TN) 108

**SPLEEN:** Splenoportovenography in portal hypertension: a safe outpatient procedure (Dilawari and others) (OA) 146

**SPORTS:** Regional bone mineral measurements (Ormerod and others) (OA) 59

**SPRIGG A:** See STRINGER DA Jt Auth

**STAPLES CA:** See FORSTER BB Jt Auth

**STEIN M:** See GROSMAN H Jt Auth

**STEREOLITHOGRAPHY:** Three dimensional-lithographic model building from volume data sets (Palser and others) (OA) 339

**STERLING-WINTHROP:** The Sterling-Winthrop Imaging Research Institute (Potts and Stevenson) (E) 258

**STEROIDS:** Mediastinal Castleman's disease: demonstration with computed tomography and angiography (Samuels and others) (CR) 380

**STEVENSON GW:** See POTTS DG Jt Auth

**STOMACH:**

Fundic gland polyposis occurring with adult celiac disease (Doris and others) (CR) 149

Peptic ulcer-induced gastroaortic fistula: difficulty in making the diagnosis with selective angiography (Rasuli and others) (CR) 151

The radiologic and endoscopic investigation and etiologic classification of gastritis in children (Manson and others) (OA) 201

**STRINGER DA, SPRIGG A, KERRIGAN D, LIU P,**

**DANEMAN A, SONLEY M:** Malignant carcinoid within a recurrent sacrococcygeal teratoma in childhood (CR) 105

**SUBARACHNOID SPACE:** Computed tomography demonstration of subarachnoid-pleural fistula (Hicken and others) (CR) 222

**SUPPURATION:** Mammographic features of hidradenitis suppurativa axillaris (Kalisher and Dembner) (CR) 160

**SUTHERLAND G, PEELING J, LESIUK H, SAUNDERS J:** Experimental cerebral ischemia studied using nuclear magnetic resonance imaging and spectroscopy (SMRIS) 24

**SUTHERLAND JB:** Introducing the journal's new editor (E) 185

See PALSER R Jt Auth

**SWEAT GLAND DISEASES:** Mammographic features of hidradenitis suppurativa axillaris (Kalisher and Dembner) (CR) 160

**SYMPOSIUM ON MAGNETIC RESONANCE IMAGING AND SPECTROSCOPY:**

Experimental cerebral ischemia studied using nuclear magnetic resonance imaging and spectroscopy (Sutherland and others) (SMRIS) 24

High resolution magnetic resonance imaging of vascular lesions at the skull base: a review (Kucharczyk) 14

In vivo nuclear magnetic resonance spectroscopy applied to medicine (Allen) 39

An introduction to nuclear magnetic resonance in biomedicine (Andrew) 2

Magnetic resonance angiography (Loeffler and Laub) 19

Magnetic resonance spectroscopy in cancer research (Smith and others) 32

Making magnetic resonance images and beyond (Henkelman and others) 8

Symposium on magnetic resonance imaging and spectroscopy honoring Andrei Sakharov (Allen) 1

**SYNOVIAL FLUID:** Sonography of hip joint in infective arthritis (Shiv and others) (OA) 76

**SYNOVITIS:** Sonography of hip joint in infective arthritis (Shiv and others) (OA) 76

- T -

**TANEJA K:** See SHIV VK Jt Auth

**TARSAL BONES:** Osteomyelitis of the tarsal bones in children (Ackerman and Reed) (OA) 69

**TAYLOR G:** See SAMUELS T Jt Auth

**TECHNETIUM:**

Detection of acute cholecystitis in children (Coughlin and Mann) (CR) 213

Interobserver variability in the interpretation of contrast venography, technetium-99m red blood cell venography and impedance plethysmography for deep vein thrombosis (Illescas and others) (OA) 264

Scintigraphic evaluation of renal function after extracorporeal shock-wave lithotripsy (Dumont and others) (OA) 138

Spontaneous return of renal flow and function on technetium-99m scan in a patient with renal artery thrombosis following angioplasty (Campbell and Iles) (CR) 389

**TECHNICAL NOTES:**

Magnetic resonance imaging of the spine: a method of vertebral localization (Byrne) 108

A practical ruler for measuring cardiac diameter (Morparia) 236

**TERATOMA:**

Malignant carcinoid within a recurrent sacrococcygeal teratoma in childhood (Stringer and others) (CR) 105

Malignant sacrococcygeal teratoma in an adult (Pennaforte and others) (CR) 229

**THABET M:** See DUMONT M Jt Auth

**THERMOLUMINESCENT DOSIMETRY:** Radiation exposures received by patients during simulation for breast radiotherapy (McParland and Christensen) (L) 163

**THORACIC RADIOGRAPHY:**

Atypical collapse of the upper lobe of the right lung simulating combined right upper and middle lobe collapse: report of two cases (Chong and others) (OA) 358

Body fluid volume status in hemodialysis patients: the value of the chest radiograph (Conway and others) (OA) 123

Case of the month #4: rounded atelectasis (Beck) (RC) 162, 311

Computed tomography demonstration of subarachnoid-pleural fistula (Hicken and others) (CR) 222

Cytomegalovirus pneumonia: computed tomography findings (Aafedt and others) (OA) 276

Graft pseudoaneurysm simulating desmoid tumor recurrence (Huenschullan and Coblenz) (CR) 219

*Haemophilus influenzae* abscess presenting as an asymptomatic lung mass (Balter and Fraser) (CR) 98

Large calcified pleural-based mass in the left hemithorax (Phillips and others) (CRPC) 232

*Legionella* lung cavitation (Mirich and others) (CR) 100

A practical ruler for measuring cardiac diameter (Morparia (TN) 236

THORAX: Pseudo-intracardiac air in a heart-lung transplant patient (Aafedt and others) (CR) 305

THROMBOPHLEBITIS: Interobserver variability in the interpretation of contrast venography, technetium-99m red blood cell venography and impedance plethysmography for deep vein thrombosis (Illescas and others) (OA) 264

TOMOGRAPHY, COMPUTED:

- Agenesis of the corpus callosum and colloid cyst of the third ventricle: magnetic resonance imaging of an unusual association (del Carpio-O'Donovan and Cardinal) (CR) 375
- Atypical collapse of the upper lobe of the right lung simulating combined right upper and middle lobe collapse: report of two cases (Chong and others) (OA) 358
- Atypical radiographic appearances of tuberculous granulomas of bone (Abdelwahab and others) (OA) 72
- Case of the month #3: pyogenic discitis (Torbiak and Pugash) (RC) 49
- Case of the month #4: rounded atelectasis (Beck) (RC) 162, 311
- Case of the month #5 (Janzen) (RC) 313
- Computed tomography of cardiac and pericardial tumors (Dawson and others) (OA) 270
- Computed tomography demonstration of subarachnoid-pleural fistula (Hicken and others) (CR) 222
- Computed tomography fluid-fluid level in bone metastasis (Lum and others) (CR) 296
- Computed tomography and lateral ventricular asymmetry: clinical and brain structural correlates (Grosman and others) (OA) 342
- Computed tomography of wrist trauma (Friedman and others) (OA) 141
- Coronal computed tomography (Friedman and Halls) (OA) 287
- Cystosarcoma phylloides: calcified pulmonary metastases detected by computed tomography (Samuels and others) (CR) 217
- Cytomegalovirus pneumonia: computed tomography findings (Aafedt and others) (OA) 276
- Disseminated lymphatic tuberculosis in acquired immunodeficiency syndrome: computed tomography findings (Perich and others) (OA) 353
- Fibrovascular polyp of the esophagus with computed tomographic and pathological correlation (LeBlanc and others) (CR) 87
- A 50-year-old woman with polymyositis and chronic bibasilar lung disease (Forster and others) (CRPC) 45
- Focal brain lesions on computed tomography in patients with acquired immune deficiency syndrome (Harrison and others) (OA) 83
- Giant-cell tumor of the sphenoid bone: case report and review of the literature (Kioumehr and others) (CR) 155
- Graft pseudoaneurysm simulating desmoid tumor recurrence (Huenschullan and Coblenz) (CR) 219
- Haemophilus influenzae* abscess presenting as an asymptomatic lung mass (Balter and Fraser) (CR) 98
- Large calcified pleural-based mass in the left hemithorax (Phillips and others) (CRPC) 232
- Legionella* lung cavitation (Mirich and others) (CR) 100

Magnetic resonance imaging of hydrostatic pulmonary edema in isolated dog lungs: comparison with computed tomography (Mayo and others) (OA) 281

Malignant carcinoid within a recurrent sacrococcygeal teratoma in childhood (Stringer and others) (CR) 105

Malignant sacrococcygeal teratoma in an adult (Pennaforte and others) (CR) 229

Mediastinal Castleman's disease: demonstration with computed tomography and angiography (Samuels and others) (CR) 380

Mediastinal hydatid disease: report of three cases (von Sinner and others) (OA) 79

Multimodality imaging of early heterotopic bone formation (Laurin and others) (CR) 93

Plexiform neurofibroma: report of an unusual presentation (Nguyen and others) (CR) 103

Post-traumatic fat embolism in the inferior vena cava (Liu and others) (CR) 303

Posterior fossa epidermoid in a member of a kindred with von Hippel-Lindau disease (Aggarwal and D'Arcy Byrne) (CR) 225

Pulmonary sclerosing hemangioma: unusual cause of a solitary pulmonary nodule (Dawson and others) (CR) 372

Radiation-induced malignant pleural mesothelioma (Kawashima and others) (CR) 384

Role of MRI bone marrow imaging in recurrent lymphoma (Graeb) 51

(Marcuzzi and Cohen) 51

TORBIAK R, PUGASH R: Case of the month #3: pyogenic discitis (RC) 49

TOXOPLASMOSIS: Focal brain lesions on computed tomography in patients with acquired immune deficiency syndrome (Harrison and others) (OA) 83

TUBERCULOSIS, OSTEOARTICULAR: Sonography of hip joint in infective arthritis (Shiv and others) (OA) 76

TUBERCULOSIS, LYMPH NODE: Disseminated lymphatic tuberculosis in acquired immunodeficiency syndrome: computed tomography findings (Perich and others) (OA) 353

TUBERCULOSIS, OSTEOARTICULAR: Atypical radiographic appearances of tuberculous granulomas of bone (Abdelwahab and others) (OA) 72

TUBERCULOSIS, SPINAL: Atypical radiographic appearances of tuberculous granulomas of bone (Abdelwahab and others) (OA) 72

TUNG GA, PAPANICOLAOU N: Pyocystis with urethral obstruction: percutaneous cystostomy as an alternative to surgery (OA) 350

TURNBULL JM: See MUNRO TG Jt Auth

TYLEN U: See AAFEDT BC Jt Auth

- U -

ULTRASONIC DIAGNOSIS:

- Degradation of stored ultrasonographic images (Hutton) (L) 163
- Detection of acute cholecystitis in children (Coughlin and Mann (CR) 213
- Malignant carcinoid within a recurrent sacrococcygeal teratoma in childhood (Stringer and others) (CR) 105
- Plexiform neurofibroma: report of an unusual presentation (Nguyen and others) (CR) 103
- A prospective study of 8413 asymptomatic women undergoing mammography (Rosenblom and Lisbona) (OA) 207
- Sonography of hip joint in infective arthritis (Shiv and others) (OA) 76
- Transvaginal sonographic evaluation of the retrodisplaced uterus (Lamki and others) (OA) 291

Ultrasonography and radiography in the diagnosis of Peyronie's disease (Pohar and others) (OA) 369

URETER: Ureteral valves: preoperative radiologic diagnosis (Merchant and others) (OA) 347

URETERAL OBSTRUCTION: Ureteral valves: preoperative radiologic diagnosis (Merchant and others) (OA) 347

URETHRAL OBSTRUCTION: Pyocystis with urethral obstruction: percutaneous cystostomy as an alternative to surgery (Tung and Papanicolaou) (OA) 350

URINARY CATHETERIZATION: Pyocystis with urethral obstruction: percutaneous cystostomy as an alternative to surgery (Tung and Papanicolaou) (OA) 350

URINARY TRACT: Ureteral valves: preoperative radiologic diagnosis (Merchant and others) (OA) 347

URINARY TRACT INFECTIONS: Pyocystis with urethral obstruction: percutaneous cystostomy as an alternative to surgery (Tung and Papanicolaou) (OA) 350

UROGENITAL ABNORMALITIES: Ureteral valves: preoperative radiologic diagnosis (Merchant and others) (OA) 347

UROGRAPHY:

- Darkroom transplant (Merchant and others) (PtA) 393
- Ureteral valves: preoperative radiologic diagnosis (Merchant and others) (OA) 347

UTERUS: Transvaginal sonographic evaluation of the retrodisplaced uterus (Lamki and others) (OA) 291

- V -

VAGINA: Transvaginal sonographic evaluation of the retrodisplaced uterus (Lamki and others) (OA) 291

VEINS:

- Interobserver variability in the interpretation of contrast venography, technetium-99m red blood cell venography and impedance plethysmography for deep vein thrombosis (Illescas and others) (OA) 264
- Subcutaneous fat necrosis with hypercalcemia (Cunningham and others) (CR) 158

VENA CAVA, INFERIOR: Post-traumatic fat embolism in the inferior vena cava (Liu and others) (CR) 303

VILANA R: See PERICH J Jt Auth

von SINNER WN, LINJAWI T, AL WATBAN J: Mediastinal hydatid disease: report of three cases (OA) 79

- W -

WATSON AB: See LAMKI N Jt Auth

WEBBER CE: See ORMEROD S Jt Auth

WEISBROD GL: See CHONG BW Jt Auth

WHOLE BODY IRRADIATION:

- Coronal computed tomography (Friedman and Halls) (OA) 287
- Regional bone mineral measurements (Ormerod and others) (OA) 59

WILK A: See CATTON C Jt Auth

WOLFSON C: See ILLESCAS FF Jt Auth

WOUNDS AND INJURIES:

- Achilles tendon ossification and fracture (Resnik and Foster) (CR) 153
- Computed tomography demonstration of subarachnoid-pleural fistula (Hicken and others) (CR) 222

Computed tomography of wrist trauma (Friedman and others) (OA) 141

Post-traumatic fat embolism in the inferior vena cava (Liu and others) (CR) 303

WRIST: Computed tomography of wrist trauma (Friedman and others) (OA) 141

- X -

X-RAY FILM:

- Darkroom transplant (Merchant and others) (PtA) 393
- Degradation of stored ultrasonographic images (Hutton) (L) 163
- The film-reporting session as a qualifying examination in diagnostic radiology (Munro and others) (OA) 186
- Zero-added-dose gastrointestinal film studies: update (Hamilton) (L) 109

X-RAYS: Practical aspects of mammographic-pathological correlation: experience with needle localization (Samuels and others) (OA) 127

- Y -

YACYSHYN BJ: See BENNETT JD Jt Auth

YAGHMAI I: See KIOUMEHR F Jt Auth

YONG-HING K: See FRIEDMAN L Jt Auth

BOOK REVIEWS

Comparative Carcinogenicity of Ionizing Radiation and Chemicals. NCRP Report Series No.96 165

CT and Sonography of the Acute Abdomen. R. Brooke Jeffrey, Jr. 315

Genitourinary Radiology: a Multimodality Approach. R. Kutcher and E.M. Lautin 317

Guidelines for the Safe Use of Ultrasound. Part I. Medical and Paramedical Applications. Health and Welfare Canada 165

Magnetic Resonance Workbook. N.A. Matwyoff 166

A Non-Mathematical Approach to Basic MRI. Hans-J. Smith and Frank N. Ranallo 315

Pediatric Neuroimaging. A. James Barkovich 316

Pocket Atlas of Pediatric Ultrasound. Carol M. Rumack, J. Gerard Horgan, Thomas C. Hay and others 315

Pocket Atlas of Spinal MRI. Leo F. Czervionke and Victor M. Haughton 165

Quality Assurance for Diagnostic Imaging Equipment. NCRP Report No.99. Andrew K. Poznanski, Harry W. Fischer, Joel E. Gray, William R. Hendee, James G. Kereiakes, Harold L. Kundel, William J. Tuddenham, James A. Zagzebski and James A. Spahn, Jr. 166

The Scientific Basis of Modern Radiotherapy. B.S.J. Brown 316

Treatment Simulators. C.K. Bomford, P.J.D.K. Dawes, S.C. Lillicrap and J. Young 316

Ultrasound in Neurosurgery. Jonathan M. Rubin and William F. Chandler 165

